



# Michigan Crop Weather

## Wet Weather

Three days were suitable for fieldwork during the week ending June 26, according to the USDA, NASS, Michigan Field Office. Precipitation ranged from 2.01 inches to 2.36 inches in the Upper Peninsula and 0.89 to 2.72 inches in the Lower Peninsula. Temperatures ranged from normal to 2 degrees below normal in the Upper Peninsula, but ranged from normal to 2 degrees above normal in the Lower Peninsula. Wet weather kept farmers out of the fields most of the week. The moisture benefitted most. Strong winds and heavy rains from storms caused some damage to wheat in the Thumb region. One reporter in the southeast Lower Peninsula stated, “The crops are emerging and it’s starting to look like spring instead of summer. All we need now is a late fall so that crops have time for growth and maturity.” Field activities included spraying, side-dressing corn, and equipment maintenance.

## Field Crops

Field crops received a healthy amount of rainfall that aided plant growth. Ponding resurfaced in several fields. Rain improved pasture and **alfalfa** quality. In some areas of the State first cutting of alfalfa has been delayed due to rain, while other areas have started on their second cutting. **Wheat** was filling kernels as it headed toward maturity. Several fields were lying down in the Thumb from high winds. **Dry bean** emergence has been rapid with adequate moisture and temperatures. Some fields needed replanting. **Corn** and **soybean** planting wrapped up. Corn ranged in stages from VE to V10. Growers continued to side-dress nitrogen. Soybean aphids have been reported in low levels throughout the southern Lower Peninsula. Farmers were busy with weed control when conditions allowed.

Soil moisture for week ending 06/26/11

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	6	68	26
Subsoil	1	5	72	22

Crop condition for week ending 06/26/11

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
All Hay	0	3	18	57	22
Barley	0	1	39	52	8
Corn	1	7	27	52	13
Dry beans	1	5	33	52	9
Oats	0	2	36	54	8
Pasture	1	2	15	55	27
Soybeans	2	4	28	55	11
Winter Wheat	1	4	20	61	14

## Fruit

**Apples** were 25 to 35 mm in diameter in the Grand Rapids area. Fruit set there is good. The crop in the southwest, however, was lighter. Obliquebanded leafrollers were flying regularly. **Tart cherries** were 16 to 18 mm in the southwest. In the west central, fruit was changing color. The potential for widespread cherry leaf spot is a concern. **Sweet cherries** were 20 to 25 mm in the southwest. Juice **grapes** were past berry shatter. Bloom on wine grapes in the northwest approached. **Blueberries** were 10 to 12 mm in the south. Some young plants were wilting from water stress. **Strawberry** harvest wound down in the south; it was shorter than normal in the southeast. Harvest began in the northwest. **Pears** were 1 to 1.5 inches in the south. A full crop is expected in the west central. **Peaches** were about 1.25 inch in diameter in the southwest. A full crop was reported in the west central.

## Vegetables

Vegetable fields received a good deal of rain this past week. Some growers are having problems with standing water. **Asparagus** harvest was mostly complete, but some growers continued to harvest. Weed control looks good in the **carrot** crop. **Tomatoes** were being tied as plants were blooming and beginning to produce fruit. **Celery** continued to progress. **Peas** were being harvested in the southwest. **Sweet corn** varied in development, from tassel emergence for early planted sweet corn in the southwest, to being two to three weeks from tasselling in the southeast. **Snap beans** were growing well. Open field planting continued for short season crops such as **summer squash**, **cucumbers**, and **pickles**. Growers have finished planting processed **zucchini**, and processed **broccoli** planting has begun. **Romaine lettuce** harvest was delayed due to rain. Tunneled **cucumbers** and **cantaloupes** were blooming. The **watermelon** crop is close to bloom in the southwest.

Crop progress for week ending 06/26/11

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, first cutting	68	64	68	76
Asparagus, harvested	99	93	100	98
Corn, emerged	99	93	100	100
Dry beans, planted	98	84	92	90
Dry beans, emerged	81	25	77	67
Oats, headed	41	24	87	68
Potatoes, emerged	98	92	100	99
Soybeans, planted	99	95	99	99
Soybeans, emerged	92	76	96	98
Strawberries, harvested	54	33	66	59
Winter wheat, turning yellow	48	9	74	60

Michigan Weather Summary for Week Ending 06/26/11 <sup>1</sup>												
Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2011	2010	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	81	45		595	779		1.98	2.60	3.82	9.81		
Marquette	82	45		551	750		2.12	2.57	3.81	11.28		
Stephenson	85	46		652	905		2.54	3.14	3.67	10.09		
<b>Western UP</b>	85	34	-2	580	785	613	2.01	2.66	3.68	9.63	8.75	3.61
Cornell	79	48		605	851		2.82	2.87	3.81	9.04		
Sault St Marie	79	50		586	789		1.94	1.96	3.93	11.87		
<b>Eastern UP</b>	79	45	0	548	758	475	2.36	2.44	3.76	11.00	8.15	3.26
Beulah	82	52		763	925		2.82	3.45	4.76	15.28		
Lake City	80	48		748	916		2.63	3.17	3.98	12.95		
Old Mission	83	49		660	903		1.54	1.97	3.21	10.66		
Pellston	81	47		679	889		3.23	3.47	4.92	12.25		
<b>Northwest</b>	83	47	1	684	877	719	2.44	2.93	4.19	12.32	7.90	3.03
Alpena	78	49		626	858		2.91	3.02	4.63	14.20		
Houghton Lake	80	46		799	967		1.79	2.18	2.65	11.35		
Rogers City	76	49		515	790		3.35	3.40	5.28	11.58		
<b>Northeast</b>	80	46	0	674	902	684	2.47	2.71	3.92	12.21	7.75	2.90
Fremont	85	50		867	1,063		3.84	4.98	5.46	12.49		
Hart	83	52		779	982		2.33	2.80	3.22	9.11		
Muskegon	91	54		928	1,094		1.19	1.58	2.56	10.32		
<b>West Central</b>	91	47	1	830	1,025	809	2.72	3.54	4.36	11.26	8.39	2.94
Alma	85	55		834	1,094		3.88	4.43	4.74	14.21		
Big Rapids	86	51		786	1,007		2.37	2.85	3.61	15.59		
<b>Central</b>	86	51	1	830	1,050	862	2.46	2.98	3.52	12.52	8.75	3.36
Bad Axe	85	54		763	998		2.33	2.58	3.28	13.20		
Pigeon	85	54		790	1,007		2.22	2.48	3.52	11.20		
Saginaw	85	57		908	1,154		3.64	3.95	4.51	14.39		
Standish	82	48		748	970		2.35	2.48	3.71	13.23		
<b>East Central</b>	85	48	1	767	1,032	839	2.52	2.81	3.49	13.50	7.84	3.08
Fennville	91	52		875	1,078		1.06	1.99	2.47	12.66		
Grand Rapids	91	55		994	1,204		2.08	2.76	3.10	15.08		
Holland	93	55		1,231	1,202		1.27	2.21	2.69	15.04		
South Bend, IN	89	58		1,075	1,235		1.03	3.10	4.77	19.86		
Watervliet	90	54		969	1,163		1.33	1.92	2.67	13.91		
<b>Southwest</b>	93	51	1	980	1,167	924	1.72	2.58	3.37	14.57	9.54	3.55
Belding	87	50		863	1,067		2.15	2.70	2.85	13.33		
Coldwater	92	56		1,010	1,225		0.81	1.04	1.41	11.13		
Lansing	88	54		935	1,175		0.98	1.45	1.85	14.55		
<b>South Central</b>	92	50	1	911	1,142	926	1.42	1.86	2.41	14.06	9.20	3.57
Detroit	87	59		1,052	1,276		0.44	0.52	0.94	11.92		
Flint	86	54		974	1,169		1.60	2.13	2.28	15.64		
Romeo	82	55		875	1,096		1.12	1.44	1.56	13.93		
Tipton	89	56		968	1,166		0.80	1.28	2.35	13.83		
Toledo, OH	87	56		971	1,311		0.92	1.23	1.56	12.37		
<b>Southeast</b>	94	50	2	957	1,204	892	0.89	1.18	1.56	12.47	9.00	3.36

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.